

### In the Claims

1. (Currently Amended) A microphone enclosure comprising:

a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal; and

a plurality of openings forming at least one tortuous path leading to at least one inlet; said at least one inlet for allowing sound to reach said a microphone element where sound is received; said at least one inlet having a plurality of openings forming at least one tortuous path therein;

wherein said microphone is disposed between said at least one inlet and a wall of the casing such that sound can only impinge upon the sound-receiving microphone element by traveling through said at least one inlet.

2. (Original) The microphone enclosure of Claim 1, wherein said at least one inlet comprises an upper and a lower opening, said upper and lower opening converging at said microphone.

3. (Original) The microphone enclosure of Claim 2, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

4. (Original) The microphone enclosure of Claim 1, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.

5. (Original) The microphone enclosure of Claim 1, further comprising a microphone gasket proximate to said microphone.

6. (Currently Amended) A microphone enclosure comprising:

a casing for containing a microphone for receiving sound and converting said sound into at least one electrical signal;

an first opening proximate said microphone;

a second opening proximate said microphone;

at least one inlet formed by a convergence of said first opening and said second opening for allowing sound to impinge upon ~~said a microphone~~ element where sound is received,

wherein said microphone is disposed between said at least one inlet and a wall of the casing such that sound can only impinge upon the sound-receiving microphone element by traveling through said at least one inlet.

7. (Previously Presented) The microphone enclosure of Claim 6, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

8. (Previously Presented) The microphone enclosure of Claim 6, wherein said microphone enclosure further contains a circuit board; integrated components on said circuit board for receiving signals from said microphone; and an antenna in communication with said integrated components for transmitting said electrical signal.

9. (Previously Presented) The microphone enclosure of Claim 6, further comprising a microphone gasket proximate to said microphone.

10. (Currently Amended) A portable radio comprising:

- a circuit board;
- integrated components on said circuit board for transmitting and receiving signals to and from said portable radio;
- an antenna in communication with said integrated components for transmitting and receiving signals;
- a microphone in communication with said integrated components on said circuit board for converting between sound and electrical signals;
- a casing for containing said microphone, said integrated components, and said circuit board;
- a first opening in said casing proximate said microphone, and
- at least one inlet formed by a convergence of said first opening and a second opening for

allowing sound to impinge upon a said microphone element where sound is received,

wherein said microphone is disposed between said at least one inlet and a wall of the casing such that sound can only impinge upon the sound-receiving microphone element by traveling through said at least one inlet.

11. (Previously Presented) The portable radio of claim 10, wherein said casing comprises an upper portion, a middle portion, and a lower portion which form said upper and lower openings.

12. (Previously Presented) The portable radio of claim 10, further comprising a microphone gasket proximate to said microphone.